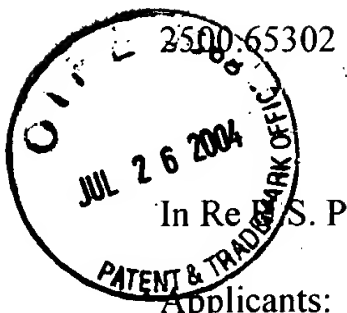


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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re S. Patent Application

Applicants: Mukai et al.

Serial No. 09/812,515

Filed: March 20, 2001

Conf. No.: 2232

For: LAYERED  
POLYCRYSTALLINE  
STRUCTURE AND METHOD  
OF MAKING THE SAME

Art Unit: 1773

Examiner: Uhler, N.

) I hereby certify that this paper is being deposited  
) with the United States Postal Service as FIRST-  
) CLASS mail in an envelope addressed to  
) Commissioner for Patents, P.O. Box 1450,  
) Alexandria, VA 22313-1450, on this date.

) 7/23/04  
) Date

) Joseph P. Fox  
) Registration No. 41,760  
) Attorney for Applicants

TRANSMITTAL

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is:

(X) Supplemental Response E.

(X) Declaration of Ryoichi Mukai.

(X) If a Petition under 37 C.F.R. 1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicants hereby petition under 37 C.F.R. 1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. 1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

GREER BURNS & CRAIN, LTD.

300 South Wacker Drive-Suite 2500  
Chicago, Illinois 60606  
Telephone: (312) 360-0800  
Facsimile: (312) 360-9315  
Customer Number 24978

By Joseph P. Fox  
Joseph P. Fox  
Registration No. 41,760



2500.65302

## PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Alexandria, VA 22313-1450, on this date.*

7/23/04

Date

Joseph P. Tope  
Registration No. 41,760  
Attorney for Applicants

### SUPPLEMENTAL RESPONSE E

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action dated March 22, 2004, please consider  
the Declaration of Ryoichi Mukai submitted herewith and the following remarks: